

ABSTRACT

A bearing device includes a bearing member having a bearing surface and a shaft member having a bearing surface which is relatively rotatably supported by the bearing member in such a manner that the bearing surface of the shaft member is arranged so as to face the bearing surface of bearing member. One of the bearing member and the shaft member is formed of a porous metal sintered body having hollow holes and the hollow holes in the bearing surface of the metal sintered body is filled with a lubricating resin to seal apertures in the bearing surface of the hollow holes by the lubricating resin. Thereby the bearing surface is formed of both a resin surface of the lubricating resin and a metal surface of the metal sintered body.